

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

ENFORCER PRODUCTS, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS:  HEALTH_1_ REACTIVITY_0_ FLAMMABILITY_0_ PERSONAL PROTECTION_
PRODUCT NAME: ENFORCER HARDWOOD FLOOR CLEANER		EPA REG. NO.: N/A
PREPARED BY: TRESSIE DEMPSEY		DATE: NOVEMBER 19, 1997

## II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER	HAZARD
GLYCOL ETHER DPM ( DIPROPYLENE GLYCOL MONOMETHYL ETHER)	34590-94-8	<5.00	100PPM (SKIN)	100 PPM (SKIN)	N/A	COMBUS-TIBLE

**SPECIAL NOTE: MSDS DATA PERTAINS TO THE PRODUCT AS DISPENSED FROM THE CONTAINER. ADVERSE HEALTH EFFECTS WOULD NOT BE EXPECTED UNDER RECOMMENDED CONDITIONS OF USE SO LONG AS PRESCRIBED SAFETY PRECAUTIONS ARE PRACTICED.**

## III. PHYSICAL DATA

BOILING POINT: NOT DETERMINED	SPECIFIC GRAVITY: .9956	VAPOR PRESSURE (mm Hg.): N/A
PERCENT VOLATILE BY VOLUME:	VAPOR DENSITY: NE	EVAPORATION RATE (Butyl Acetate = 1): NE
SOLUBILITY IN WATER: COMPLETE	APPEARANCE & ODOR: CLEAR BLUE LIQUID WITH FRESH FRAGRANCE.	
pH: 9.189		

## IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used): NOT DETERMINED	AUTOIGNITION TEMPERATURE: NE	FLAMMABLE LIMITS: N/A
LEL: N/A	UEL: N/A	EXTINGUISHING MEDIA: ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES:	SOLUTIONS AND MISTS ARE IRRITATING. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL-PROTECTIVE CLOTHING WHEN FIGHTING FIRES THAT INVOLVE THIS PRODUCT.	
UNUSUAL FIRE & EXPLOSION HAZARDS:	NONE DETERMINED	

## V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: NONE KNOWN
INCOMPATABILITY (Materials to avoid):	DO NOT MIX THIS WITH OTHER CHEMICAL OR CLEANER. DO NOT USE WITH ACIDS OR AMMONIA.
HAZARDOUS POLYMERIZATION: <input type="checkbox"/> WILL OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID:NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE KNOWN

<b>VI. HEALTH HAZARD DATA</b>			
PRIMARY ROUTES OF ENTRY:    INHALATION            INGESTION    X     SKIN ABSORPTION    X     EYE    X     NOT HAZARDOUS			
<b>ACUTE EFFECTS OF OVEREXPOSURE:</b>			
INGESTION:	SMALL AMOUNTS MAY CAUSE GASTRIC DISTRESS, DIARRHEA AND VOMITING.		
SKIN CONTACT:	POSSIBLE IRRITATION. SLIGHT IRRITATION TO SKIN.		
INHALATION:	N/A		
EYE CONTACT:	IRRITATION, BURNING SENSATION. SLIGHT IRRITATION TO EYES.		
CHRONIC EFFECTS OF OVEREXPOSURE:    NONE KNOWN			
CARCINOGENICITY:	NTP? N/A	IARC? N/A	OSHA REGULATED ? N/A
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:    UNKNOWN			
<b>EMERGENCY FIRST AID PROCEDURES:</b>			
INGESTION:	DO NOT ADMINISTER FLUIDS TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.		
SKIN CONTACT:	FLUSH SKIN WITH WATER. IF IRRITATION RESULTS AND PERSISTS, SEE A PHYSICIAN.		
INHALATION:	REMOVE VICTIM TO FRESH AIR. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION IMMEDIATELY.		
EYE CONTACT:	IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS PERIODICALLY. IF IRRITATION RESULTS AND PERSISTS, GET MEDICAL ATTENTION.		

<b>VII. CONTROL AND PROTECTIVE MEASURES</b>	
EYE PROTECTION:	NONE NEEDED.
RESPIRATORY PROTECTION (specify):	NOT REQUIRED FOR INTENDED USE.
SKIN PROTECTION:	RUBBER OR NEOPRENE GLOVES RECOMMENDED TO REDUCE SKIN CONTACT & FOR PERSONS WITH SENSITIVE SKIN.
VENTILATION:	GENERAL EXHAUST WHEN USED IN AN ENCLOSED AREA.
OTHER PROTECTION:	WASH PRODUCT FROM CLOTHING AND SKIN. USE GOOD HOUSEKEEPING PRACTICES.

<b>VIII. SPECIAL PRECAUTIONS</b>	
HANDLING AND STORING PROCEDURES:	KEEP CLOSED WHEN NOT IN USE.
RELEASE OR SPILL PROCEDURES:	FLUSH TO A SANITARY SEWER.
WASTE DISPOSAL METHOD:	DISPOSE OF WASTE IN A HAZARDOUS WASTE FACILITY APPROVED BY FEDERAL, STATE AND LOCAL REGULATIONS.
OTHER PRECAUTIONS:	KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION	
PROPER DOT SHIPPING NAME:	NOT REGULATED BY DOT/IMO
BIODEGRADABILITY:	NOT BIODEGRADABLE
EMPTY CONTAINER HANDLING:	WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.
ADDITIONAL MANUFACTURER WARNINGS:  TSCA STATUS: EXEMPT  RECOMMENDED HAZARD SUMMARY (DEFINED BY 29 CFR 1910.1200): IMMEDIATE HEALTH HAZARD.  NOTE: "NI " MEANS NOT INDICATED.	
OTHER PRECAUTIONS AND COMMENTS:	THE INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ARE BELIEVED TO ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING THE HAZARD DETERMINATION, BUT IS NOT TO BE CONSTRUED AS A WARRANTY OR REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON PARTICULAR, EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR BECAUSE OF LOCALLY APPLICABLE LAWS OR GOVERNMENT REGULATIONS. THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF THE SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE COMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF ALL THE MATERIAL DESCRIBED HEREIN AND THE SAFETY AND HEALTH OF EMPLOYEES.
THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.	

\*\*\*\*\* END OF REPORT \*\*\*\*\*